

**Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
1/1/1990 To 3/14/2014**

*HMS*  
*MMB*

**Instrument Serial Number: 010464**

**As of 14-Mar-14**

Maintenance	Certification	Technician	
Date	Date	Initials	Remarks
11-Mar-14	07-Jan-14	HMS (18910)	MOVED INSTRUMENT TO NEW LOCATION.
07-Jan-14	07-Jan-14	DBH (21250)	CERTIFIED.
26-Sep-13	26-Sep-13	MMB (26417)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED.
27-Nov-12	27-Nov-12	HMS (18910)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED, REPLACED DRY GAS STANDARD.
26-Oct-12	05-Jun-12	HMS (18910)	REPLACED DRY GAS STANDARD.
27-Aug-12	05-Jun-12	HMS (18910)	REPLACED DRY GAS STANDARD.
05-Jun-12	05-Jun-12	HMS (18910)	CERTIFIED, REPLACED DRY GAS STANDARD.
15-Mar-12	14-Dec-11	HMS (18910)	REPLACED DRY GAS STANDARD.
14-Dec-11	14-Dec-11	HMS (18910)	CERTIFIED
04-May-11	04-May-11	HMS (18910)	REPLACED DRY GAS STANDARD, CERTIFIED
22-Nov-10	22-Nov-10	HMS (18910)	CERTIFIED
20-Sep-10	20-Sep-10	HMS (18910)	CALIBRATED AND CERTIFIED.
11-Sep-09	11-Sep-09	DBH (21250)	REPLACED TANK TOP LID, CERTIFIED.
10-Mar-09	10-Mar-09	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE, CERTIFIED.
17-Oct-08	17-Oct-08	DBH (21250)	CERTIFIED.
02-Oct-08	02-Oct-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

**INTOX EC/IR II**  
**Quality Assurance Worksheet**

HMS  
mmb

Instrument Serial Number 010464 Worksheet Start Date 3/11/2014  
Location Franklin County  
Address 40 E. Court St., Rocky Mount, VA 24151  
DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 728 Reference Barometer (mm HG) 725  
Reference Barometer(RB)Serial # 009113 RB Calibration Due 5/8/2014

**Measurement Assurance Check**

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.288
0.300	0.287	0.278	0.295	<b>Sample 2</b>	0.287
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.287
0.001		0.287	0.288		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.095
0.100	0.096	0.093	0.099	<b>Sample 2</b>	0.095
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.095
0		0.095	0.095		

Dry gas standard Lot No. (with tank no.) AG332301-27

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:

**Notes:**

Moved instrument to new location. from 70 E. Court St., Rocky Mount, VA 24151

HMS  
3/25/14

Instrument Serial Number

010464

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath n Stack

Date

3/14/14 3/25/14  
HMS

Issuing Analyst

Michelle Bellet

Date

3/14/14 040314  
mmBnot

hms  
nmb



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
STANTON, HEATHER, M		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
18910	10/01/2014	03/11/2014
TEST EQUIPMENT NUMBER		
010464		

RESULTS: TIME SAMPLE TAKEN 12:12 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE





# IntoxNet MIS Report

Report Generated 14 Mar 2014 at 08:56

MMB

## Test Results

Instrument Serial Number 010464

Test # 001233 Subject Test

Test Location 1 Department of  
Test Date 11 Mar 2014

Test Location 2 Forensic Science  
Test Time 12:06  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 11 Mar 2014 End Time 12:13

Result Time 12:12

Result Date 11 Mar 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:06

Data Type BLK

Sample Value 0.000

Sample Time 12:07

Data Type CHK

Sample Value 0.096

Sample Time 12:08

Data Type BLK

Sample Value 0.000

Sample Time 12:09

Data Type SUBJ

Sample Value 0.000

Sample Time 12:10

Data Type BLK

Sample Value 0.000

Sample Time 12:11

Data Type SUBJ

Sample Value 0.000

Sample Time 12:12

Data Type BLK

Sample Value 0.000

Sample Time 12:13

Standard Type Dry Gas Std

Standard Value 0.096

Standard Lot Number AG332301-27

Standard Expiration Date 11/19/2015

Tank Pressure 1046

Barometric Pressure 728 mmHg

Blow Sample Number 1 Blow Duration 3.17 sec

Blow Volume 1743 cc End-of-Blow Time 12:10

Blow Sample Number 2 Blow Duration 3.28 sec

Blow Volume 1740 cc End-of-Blow Time 12:12

Tamper Evident Stamp d1034c2d

Test Status Code 0

Test Status Success

LMS  
mmB

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010464      Test Number: 1234

Test Date: 03/11/2014      Test Time: 12:14 EDT

Dry Gas Target: 0.096

Lot Number: AG332301-27      Exp Date: 11/19/2015

Tank Pressure: 1041 psi      Barometric Pressure: 728 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:15
CHK	0.096	12:15
BLK	0.000	12:17
CHK	0.096	12:18
BLK	0.000	12:19
CHK	0.095	12:20

Test Status: *Success*

Calibration CRC: 3215204A

HHS  
mmB

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010464      Test Number: 1235

Test Date: 03/11/2014      Test Time: 12:22 EDT

Dry Gas Target: 0.287

Lot Number: AG322702-05      Exp Date: 08/15/2015

Tank Pressure: 252 psi      Barometric Pressure: 728 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:23
CHK	0.288	12:24
BLK	0.000	12:25
CHK	0.288	12:26
BLK	0.000	12:28
CHK	0.288	12:29

Test Status: *Success*

Calibration CRC: 3215204A

AMB  
mmB

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010464      Test Number: 1236

Test Date: 03/11/2014      Test Time: 13:09 EDT

Dry Gas Target: 0.287

Lot Number: AG322702-05      Exp Date: 08/15/2015

Tank Pressure: 247 psi      Barometric Pressure: 728 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:09
CHK	0.288	13:10
BLK	0.000	13:12
CHK	0.287	13:13
BLK	0.000	13:15
CHK	0.287	13:16

Test Status: *Success*

Calibration CRC: 3215204A



~~mmB~~  
mmB

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010464      Test Number: 1237

Test Date: 03/11/2014      Test Time: 13:18 EDT

Dry Gas Target: 0.096

Lot Number: AG332301-27      Exp Date: 11/19/2015

Tank Pressure: 1007 psi      Barometric Pressure: 728 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:19
CHK	0.095	13:20
BLK	0.000	13:21
CHK	0.095	13:22
BLK	0.000	13:23
CHK	0.095	13:24

Test Status: *Success*

Calibration CRC: 3215204A

AMS  
mmB




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
STANTON, HEATHER, M		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
18910	10/01/2014	03/11/2014
TEST EQUIPMENT NUMBER		
010464		

RESULTS: TIME SAMPLE TAKEN 13:32 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_\_.

BREATH TEST OPERATOR

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# IntoxNet MIS Report

Report Generated 14 Mar 2014 at 09:01

LMS  
MMB

## Test Results

Instrument Serial Number 010464

Test # 001238 Subject Test

Test Location 1 Department of  
Test Date 11 Mar 2014

Test Location 2 Forensic Science  
Test Time 13:26  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 11 Mar 2014 End Time 13:34

Result Time 13:32

Result Date 11 Mar 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:26

Data Type BLK

Sample Value 0.000

Sample Time 13:27

Data Type CHK

Sample Value 0.095

Sample Time 13:28

Data Type BLK

Sample Value 0.000

Sample Time 13:29

Data Type SUBJ

Sample Value 0.000

Sample Time 13:30

Data Type BLK

Sample Value 0.000

Sample Time 13:31

Data Type SUBJ

Sample Value 0.000

Sample Time 13:32

Data Type BLK

Sample Value 0.000

Sample Time 13:33

Standard Type Dry Gas Std

Standard Value 0.096

Standard Lot Number AG332301-27

Standard Expiration Date 11/19/2015

Tank Pressure 997

Barometric Pressure 728 mmHg

Blow Sample Number 1 Blow Duration 3.12 sec

Blow Volume 1608 cc

End-of-Blow Time 13:30

Blow Sample Number 2 Blow Duration 3.29 sec

Blow Volume 1567 cc

End-of-Blow Time 13:32

Tamper Evident Stamp 91a3dc19

Test Status Code 0

Test Status Success